UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

530

7590

09/19/2007

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090 EXAMINER

NGUYEN, HIEU P

ART UNIT PAPER NUMBER

2817 DATE MAILED: 09/19/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/526,758	08/03/2005	Koichi Ooya	SONY JP 3.3-325	6906

TITLE OF INVENTION: VARIABLE-GAIN AMPLIFIER

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE PREV. PAID ISSUE FEE		TOTAL FEE(S) DUE	DATE DUE	
	nonnrovisional	NO	\$1400	\$300	\$0	\$1700	12/19/2007	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifica	tions.	ierwise in Block 1, 5, (c	s) speen, ing a new corres	,			
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fool	c) Transmittal This	nailing can only be used for s certificate cannot be used for paper, such as an assignment of mailing or transmission	or domestic mailings of the for any other accompanying ant or formal drawing, must	
530	7590 09/19	/2007	паче				
LERNER, DA' KRUMHOLZ & 600 SOUTH AV		RG,	I he Stati addr tran:	reby certify that thi es Postal Service w essed to the Mail smitted to the USPT	ificate of Mailing or Trans s Fee(s) Transmittal is beint ith sufficient postage for fir Stop ISSUE FEE address (O (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
WESTFIELD, N	IJ 07090					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/526,758	08/03/2005		Koichi Ooya		SONY JP 3.3-325	6906	
TITLE OF INVENTION	i: VARIABLE-GAIN A	MPLIFIER					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/19/2007	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	]			
NGUYEN	N, HIEU P	2817	330-295000				
1. Change of correspond	ence address or indicatio	n of "Fee Address" (37	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys  1				
CFR 1.363).  Change of corresp	ondence address (or Cha	nge of Correspondence	or agents OR, alternativ	or agents OR alternatively.			
Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	pe)			
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assigned	ee is identified below, the c	document has been filed for	
(A) NAME OF ASSI		,	(B) RESIDENCE: (CITY				
Please check the appropriate of the property o	riate assignee category or	r categories (will not be p	rinted on the patent):	Individual Co	orporation or other private gr	oup entity Government	
4a. The following fee(s)	are submitted:	4			ny previously paid issue fee	shown above)	
Issue I co			A check is enclosed.		is attached		
	No small entity discount # of Copies		Payment by credit can The Director is hereby	v authorized to char	ge the required fee(s) any d	eficiency, or credit any	
			overpayment, to Depo	osit Account Number	er (enclose	an extra copy of this form).	
a Applicant claim	atus (from status indicate as SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	iger claiming SMAI	LL ENTITY status. See 37 C	CFR 1.27(g)(2).	
NOTE: The Issue Fee ar	nd Publication Fee (if requestre records of the United St	uired) will not be accepte ates Patent and Trademarl	ed from anyone other than k Office.	the applicant; a regi	stered attorney or agent; or t	the assignee or other party in	
		ı					
				Registration N	No		
This collection of inform	nation is required by 27 (	TER 1 311 The informati	ion is required to obtain or				
Alexanoria, Virginia 22.	.2 1 .2= 1 4 .20 .					nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/526,758	08/03/2005	Koichi Ooya	SONY JP 3.3-325	6906	
530	7590 09/19/2007		EXAM	INER	
	VID, LITTENBERG,		NGUYEN, HIEU P		
KRUMHOLZ &	•		ART UNIT	PAPER NUMBER	
600 SOUTH AV WESTFIELD, N		,	2817 DATE MAILED: 09/19/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 158 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 158 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.